

Reply-To: bu.edu!INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL
Subject: INFO-HAMS Digest V89 #959
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest Sat, 2 Dec 89 Volume 89 : Issue 959

Today's Topics:

Code Practice med to high speed
HW-8 help
IC-2400 dual-bander
Military Callsign Info Needed
New HyperCard Ham Stack available
Right to privacy (verdict handed do
RS Discone? Good or Bad?
Scanning food service (2 msgs)
Telephone Interference (2 msgs)
TRANSVERTERS

Date: 1 Dec 89 14:21:48 GMT
From: swrinde!zaphod.mps.ohio-state.edu!samsung!cg-atla!raybed2!ewb@ucsd.edu
(EUGENE BALINSKI)
Subject: Code Practice med to high speed
Message-ID: <1412@raybed2.UUCP>

Does anyone know if George Hart W1NJM (?) is still transmitting high
speed code practice, and what time and freq it might be on ?

TNX
73
Gene WA1UXA

Date: 1 Dec 89 17:37:59 GMT
From: ogccse!littlei!donk!jerry@ucsd.edu (jerry)
Subject: HW-8 help
Message-ID: <420@donk.UUCP>

Okay folks, here we go again (probably).

I'm on my way to becoming a ham again (old call-sign WB7RHQ) and started
searching for my old rigs.

I was able to find my HW-8 transceiver, but no power supply and no
documentation. What are my chances of getting any information out of
Heath/Zenith/(whoever owns them now). Also it seems to have run with a
13 volt supply and short of building one myself, there don't seem to
be many ready-made, inexpensive 13V supplies around. Could I get by

with a 12V supply?

Thanks in advance..

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*****
* Intel may own me body and soul, but these opinions are MINE. So there. *
*-----*
* jerry@orion1.hf.intel.com          You can find me either here or    *
* jerryg@bucket                     there                             *
*-----*
* Diplomacy is the art of saying 'nice doggie' until you can find a rock. *
*****
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Date: 2 Dec 89 03:49:00 GMT
From: tank!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@handies.ucar.edu
Subject: IC-2400 dual-bander
Message-ID: <30500316@ux1.cso.uiuc.edu>

> I haven't actually seen an IC-2400 but the Nov/Dec 1989 _Icom
> Newsletter_ from International Radio and Computers, Inc. [751 S.
> Macedo Blvd., Port St. Lucie, FL 34983 (407)878-8856] describes
> mods for IC-2400 which expand UHF coverage 400-479 MHz and VHF 138-174
> MHz. There is also a 300 MHz mod, and a crossband repeater mod. Does
> anyone know if the IC-2400 in repeater mode will do offsets??

Is the Icom Newsletter any good? Has the IC-3210A been covered in any
back issues? I talked to them on the phone (and I believe they even have
an 800 number) and asked them about mods for the IC-3210A (was referred
there Icom) and they said they had none. I then asked about the IC-2GAT
(which is one I knew then exists, because I had it) and they said that
all they have are mods for IC-2AT and IC-02AT for out of band receive
(in the latter) and more audio power. It SEEMED they were really a way
behind type of operation.

Now my question, to someone who reads the Icom Newsletter, did they
publish mods for the IC-3210A or the IC-2GAT? It would seem odd that
they would for the IC-2400A and not the others. If so, I guess the
person I talked to on the phone did not know anything, or really did
not want to bother looking (they sure turned me off of ever subscribing).

> Same issue of Icom Newsletter has out-of-band mod for IC-2GAT (add a
> diode, no retuning). A friend did this and his rig now transmits
> 138-178 MHz.

This is also in the Service Manual for the IC-2GAT. Look at the specs
and the diode matrix for the Italian version of the radio. Find the

diode that exists in the Italian version and NO OTHER.

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: 2 Dec 89 00:15:23 GMT
From: spl@mcnc.org (Steve Lamont)
Subject: Military Callsign Info Needed
Message-ID: <5841@alvin.mcnc.org>

In article <325@ubbs-nh.MV.COM> noel@ubbs-nh.MV.COM (N. Del More) writes:
>Gads! Crud or Grunge or whatever the heck his name is is sure to be on
>your case now!

Is that any way to talk about Dan Quayle? :-)

spl (the p stands for
palm springs 2, this
is deep doo doo 1...)

--
Steve Lamont, sciViGuy EMail: spl@ncsc.org
NCSC, Box 12732, Research Triangle Park, NC 27709
"There are two major products that come out of Berkeley: LSD and UNIX. We
don't believe this to be a coincidence." || - Jeremy S. Anderson

Date: 1 Dec 89 18:33:18 GMT
From: genrad!dls@husc6.harvard.edu (Diana L. Syriac)
Subject: New HyperCard Ham Stack available
Message-ID: <29413@genrad.UUCP>

The Extra Ham Stack is now available for those who would like it. This is
a HyperCard stack, which runs only on MacIntosh computers, and is a help
for taking the Amateur Extra written test.

I also have the bug fixes for Novice, Technician, General and Advanced
Ham Stacks typed into the computer, and can forward a copy to any current
owners of these stacks (warning, bug fix for Novice v2.0 and Technician
v2.0 only, if you have an earlier version, these won't help you). I want
to apologize for the large number of typographical errors in the Technician
Ham Stack v2.0....I should have held onto it longer and audited it better....
sigh.... For those who have access to ftp, the updated stacks will appear
shortly on tank.uchicago.edu.

Diana

-> Diana L. Syriac CAP: SM, Freedom 690 Mobile Ham: N1GZS <-
->USmail: GenRad Inc., Mail Stop 6, 300 Baker Ave, Concord, Mass. 01742 <-
->usenet: {decvax,mit-eddie}!genrad!dls or dls@genrad.com
<-
->tel: (508) 369-4400 x2459 I'D RATHER BE FLYING!!!
<-

Date: 2 Dec 89 03:21:00 GMT
From: tank!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@handies.ucar.edu
Subject: Right to privacy (verdict handed do
Message-ID: <30500314@ux1.cso.uiuc.edu>

> I read in the paper this morning that a judge had stated that videotaping of a
> sex act without the knowledge of the other is a violation of privacy, since
> the sex act is considered an act of communication.

Sounds like a lawyer was trying to get creative, and the judge bought it,
even though he probably would have (and should have) ruled that way anyway.

If I am in my bedroom, in a motel room, a room in a brothel, or wherever,
then I should expect the right of privacy BECAUSE I did not intend for it
to be for anyone other than myself and whoever I was with, and it is
unreasonable to expect a secret camera taping it.

On the other hand if I set up the camera and radiate the TV signal to my
neighbor so he can see it, don't attempt to scramble it, then I cannot
expect to prevent someone else from also being able to receive it and
treat it either as public, or private to themselves.

Not all lawyers are that smart.

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: 2 Dec 89 02:20:00 GMT
From: tank!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@handies.ucar.edu
Subject: RS Discone? Good or Bad?
Message-ID: <30500313@ux1.cso.uiuc.edu>

From: cyamamot@girtab.usc.edu
> In article <803@crash.cts.com> scotto@pnet01.cts.com (Scott O'Connell) writes:
> >The RS discone is cheaper, has a SO-239 connector, has HOLLOW
> >aluminum cone elements, AND, no low-band whip. ^^^^^

> ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

> I don't know where you heard this, but the RS discone uses SOLID
> stainless steel elements (just like Icom's discone)

They must have upgraded it. I DEFINITELY saw one of these two or so
years ago at RS and it DEFINITELY was HOLLOW AL.

> >I hope this is more complete information than has been posted
> >in the past. Oh, also, the ICOM comes with 50' of cable and
> >N connectors. Maybe with all these little extras the ICOM is
> >actually a good deal?
>
> Weeell.. yes and no (for me at least). The Icom has the whip!
> That's the good part. The 50' of cable is RG-8U. Not bad cable
> for VHF, but at 800 Mhz it has 9 dB loss per 100ft. I wanted to
> listen to 800 and 1200 Mhz so using 9913 cable, I only lose 4 dB
> per 100 ft. at 800 Mhz. I made the decision that I'd rather spend
> \$30 on good cable rather than a discone with a low-band whip (your
> mileage may vary)

If all you are going to run is 50ft, and don't want to be burning up too
many bucks, and 800 Mhz and up is not the majority of what you listen to,
then the RG-8U would be a good deal as a fair compromise (4.5 db at 50ft).

But I'm like you, I'll take the 9913 or some heliax.

I once saw a PL-259 on some 7/8ths heliax. I should have cried, but instead
I laughed.

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: 1 Dec 89 21:28:15 GMT
From: zephyr.ens.tek.com!vice!georgep@uunet.uu.net (George Pell)
Subject: Scanning food service
Message-ID: <4427@vice.ICO.TEK.COM>

In article <2303@jato.Jpl.Nasa.Gov> hbe@jato.Jpl.Nasa.Gov (Harris Boldt Edelman)
writes:

+In article <8912010815.AA04489@uchvax.Berkeley.EDU> MROWEN@STLAWU.BITNET ("Mike
Owen, W9IP") writes:

+>Regarding the earlier, exhaustive posting regarding
+>food service frequencies:

+>

+> For crying out loud, WHO CARES?

+

+I do.
+
+-Harris, KB6OWB

Me too! Keep up the good work bob.

geo

Date: 2 Dec 89 03:40:00 GMT
From: tank!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@handies.ucar.edu
Subject: Scanning food service
Message-ID: <30500315@ux1.cso.uiuc.edu>

> Regarding the earlier, exhaustive posting regarding
> food service frequencies:
>
> For crying out loud, WHO CARES?

1. I really enjoy Bob's articles, and want more. I also am trying to get up the nerve to admit that I hadn't been saving them in the past and will consider asking him to forward me back issues someday.
2. If you are crying out loud, then it is a public communication and I have the right to intercept it in the privacy of my own home.

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: 1 Dec 89 21:37:49 GMT
From: att!cbnewsh!nd2k@ucbvax.Berkeley.EDU (alfred.a.schwarz..jr)
Subject: Telephone Interference
Message-ID: <6225@cbnewsh.ATT.COM>

Does anyone have any ideas/pointers on quieting down telephone interference? Moved to a new qth and thought I'd have trouble with stereos/tv's etc. but it seems I only have telephone interference. On my phone (GE) an in-line filter like the Z100A offered at phone-center stores doesn't help. If I switch to an ATT phone no problem. So I think something inside the GE phone is demodulating the RF and it's not line induced. As a matter of fact, if I wind the coiled handset line around a split toroid it reduces the interference a lot but not completely, so I think this is one of the main points of entry.

One neighbor has the reverse problem...their Panasonic phone is OK but their ATT phone is horrendous....I gave them a Z100A filter and dont know the verdict yet but in meantime thought Id get advice from the net. The neighbor on the other side of me has an ATT 1600 whom I also will give a filter. But if its like my problem then its not line-induced and wont help. It seems to be telephone-specific, an rf suppression practice I have says to bypass all components that are likely rf demodulators but this is rather broad and vague.

Seeing as the coiled cord was a culprit in my case do they make shielded coiled cord?? The 40BA capacitor and 1542A inductor mentioned in the practice doesnt seem to be available and anyway, the practice says they're only good up to 10MHz. What about those RF modified phones and handsets mentioned but not available in the phone center stores?? Does anyone know of any particular key points in the phone that should be bypassed by a 0.1 or 0.01 uF cap?? Any help would be appreciated.

By the way all Im trying to run here is 100 watts. I have a good ground, lowpass filter and have the shell of the lpf well grounded. Ive run checks with my neighbors on all other electronic equipment and no other type of interference crops up. As a matter of fact, one neighbor doesnt get cable and has no TVI even though we are approx. 60 miles from NYC TV xmitters. I thought for sure before setting up shop that this was going to be my main hurdle!!

Al Schwarz ND2K
houdi!nd2k

P.S. As a point of interest, I called up GE (for my phone) and posed as an owner with a ham living next door (actually me!!). They said that ham/cb interference they consider ***natural*** interference and would send me a filter (guess it will be akin to ATT's Z100A). They went on to say if it didnt help, there was nothing more they or I could do!!

Date: 2 Dec 89 01:39:13 GMT
From: quanta.eng.ohio-state.edu!phonon.eng.ohio-state.edu!rlong@tut.cis.ohio-state.edu (Prof. Ronald Long)
Subject: Telephone Interference
Message-ID: <3664@quanta.eng.ohio-state.edu>

There are many sources of information but I have not had

luck with most of them. But recently found good info.
See ad at bottom of page 158 of Nov 89 QST.
Rich Measures AG6K 805-482-3034 sells you a good sheet
of information and kits of parts. The parts supplied
are two chokes and two capacitors to be installed inside
the phone in a balanced pi filter configuration. It works
when a Z-100 won't touch the problem. Also he has hints for
other difficult situations. He sells the kits for \$7 for
parts to cure five phones. So even though the parts are
standard his price is so low that it is worth it to get
the information. Also he is very helpful on the phone.
Another thing. The Z-100 only has two wires connected. If
you have two line phones and use all four wires you can't
use it at all. But of course you can install two of Rich's
filters inside the offending phone.
Good luck.

--

Ronald K. Long, Ph.D.
Ohio State Univ EE Dept., 2015 Neil Ave., Columbus, OH 43210
rlong@phonon.eng.ohio-state.edu

Date: 1 Dec 89 14:32:48 GMT
From: swrinde!zaphod.mps.ohio-state.edu!samsung!cg-atla!raybed2!ewb@ucsd.edu
(EUGENE BALINSKI)
Subject: TRANSVERTERS
Message-ID: <1413@raybed2.UUCP>

Someone before was looking for Transverter manufacturer info. Don't forget
TRANSVERTERS UNLIMITED. Hans Peters VE3CRU builds many fine units. See
his add in QST or HR for more info. I believe he operates out of
Ontario Canada and New Boston, NH.

73
Gene WA1UXA

End of INFO-HAMS Digest V89 Issue #959
